



The State of New Hampshire
Department of Environmental Services



Michael P. Nolin
Commissioner

May 2, 2005

Dean Crombie
Interim City Manager
City of Somersworth
1 Government Way
Somersworth, NH 03878

Subject: Somersworth – Public Water System: Somersworth Water Works (EPA# 2151010)
Administrative Order No. WD 04-003

Dear Mr. Crombie:

As you know, the Department of Environmental Services (DES) issued Administrative Order No. WD 04-003 (the Order), dated February 26, 2004, to the City of Somersworth. The Order was issued in response to several violations of NH Admin. Rule Env-Ws 382, *Disinfectant/Disinfection Byproducts Rule*, as determined by the results of routine water testing. Item E.4 of the Order required the City to submit a long-term implementation schedule with milestone dates and a final completion date to correct the violations which, upon DES approval, would be incorporated by reference into the Order and enforceable thereunder.

On March 21, 2005, DES received a Memorandum from Wright-Pierce that set forth the "Final Compliance Schedule" for the Somersworth Water Treatment Facility project. DES staff has reviewed the schedule and hereby approves it.

As a result, the Compliance Schedule outlined in the March 21, 2005 Memorandum, copy enclosed, is incorporated into Administrative Order No. WD 04-003. Compliance with the requirements of the Order shall be determined using the actions and corresponding deadlines contained in the Compliance Schedule. DES appreciates the continuing efforts being made by the City to resolve the drinking water violations.

If you have any questions concerning this letter, please contact me by phone at (603) 271-2854 or by e-mail at aleach@des.state.nh.us.

Sincerely,

Alan Leach
Water Supply Engineering Bureau

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encl.: Wright-Pierce Memorandum, dated March 21, 2005

cc: Gretchen R. Hamel, DES Legal Unit Administrator
Public Information Officer, DES PIC
Jennifer Patterson, Sr. Assistant Attorney General
John Jackman, Primary Contact
Ronald Gagnon, Primary Operator
EPA, Region 1

TO: Robert Mann, PE - NHDES DATE: March 21, 2005

FROM: Andy Begin/Jeff Musich PROJECT No.: 10355

SUBJECT: Somersworth Water Treatment Facility - Final Compliance Schedule

We have prepared the final schedule of the remaining phases of the project through the construction phase based on comments received from the NHDES and City of Somersworth, to incorporate as part of the Administrative Order.

Design Phase

- Final Draft PDR Submitted to the City - June 30, 2005
- 95% Final Design Documents Submitted to the City - September 30, 2005
- Project Advertise - November 30, 2005
- Bids Opened - January 5, 2006
- Counsel Approval to Proceed - February 5, 2006
- Submit SRF Amendment - February 6, 2006
- SRF Approval of Amendment - April 6, 2006
- Award Contract - April 20, 2006

Construction Phase

- Mobilize - by May 20, 2006
- Lagoons - May 30 - August 30, 2006
- Actiflo Concrete Tanks/Equipment In place - October 31, 2006
- Chemical feed systems - January 26, 2007
- Process Piping Phase I - Actiflo System - March 30, 2007
- Electrical/Instrumentation - July 31, 2007
- Startup/Trouble Shoot Phase I - July 31 to August 30, 2007
- Actiflo online - August 30, 2007
- Multi-Media Filters - September 28, 2007
- Process Piping Phase II - Including UV Disinfection September 26, 2007
- Startup/Trouble Shoot Phase II - September 28, 2007 to October 31, 2007
- Backwash basin to New Clearwell or New Clearwell - July 31, 2007
- Yard Piping - September 28, 2007
- Old clearwell offline - November 30, 2007
- Final Loam & Seed - October 15, 2007
- Substantial Completion - November 14, 2007
- Final Completion - December 14, 2007

Cc: J. Jackman, PE, City of Somersworth